



# City of Tempe

Project No. 5401417

Minor Concrete Improvements 2015

## Bid Tabulation

BID DATE : 11/20/14

BID TIME: 10:00 AM

### Base Bid

| Item No. | Item Name   | Quantity | Unit | ENGINEER'S ESTIMATE |              |          |             |            | SUNLAND, INC. ASPHALT & SEALCOATING | CACTUS ASPHALT | SDB, INC.    | VINCON ENGINEERING CONSTRUCTION, LLC. | RK SANDERS, INC. |
|----------|---|----------|------|---------------------|--------------|----------|-------------|------------|-------------------------------------|----------------|--------------|---------------------------------------|------------------|
|          |   |          |      | Unit Cost           | Total Cost   |          |             |            |                                     |                |              |                                       |                  |
| 1        | Permits & Fee Allowance   | 1        | LS   | \$5,000.00          | \$5,000.00   |          |             |            | \$5,000.00                          | \$5,000.00     | \$5,000.00   | \$5,000.00                            | \$5,000.00       |
| 2        | Remove and Replace Street Subgrade, Backfill per C.O.T. T-450, Note 2 | 500      | SY   | \$60.00             | \$30,000.00  | \$15.00  | \$7,500.00  | \$108.00   | \$54,000.00                         | \$75.00        | \$37,500.00  | \$15,000.00                           | \$25,000.00      |
| 3        | Placement and Construction of Aggregate Base Course (6" Depth)        | 370      | SY   | \$50.00             | \$18,500.00  | \$9.00   | \$3,330.00  | \$15.00    | \$5,550.00                          | \$60.00        | \$22,200.00  | \$20.00                               | \$7,400.00       |
| 4        | Rubberized Asphalt Pavement (D-1/2 [COP] ARAC)                        | 1500     | SY   | \$55.00             | \$82,500.00  | \$12.25  | \$18,375.00 | \$25.00    | \$37,500.00                         | \$73.00        | \$109,500.00 | \$25.00                               | \$37,500.00      |
| 5        | Tack Coat (M.A.G. Spec Section 329)                                   | 2000     | SY   | \$1.00              | \$2,000.00   | \$0.20   | \$400.00    | \$1.00     | \$2,000.00                          | \$3.75         | \$7,500.00   | \$0.40                                | \$800.00         |
| 6        | Asphalt Emulsion Slurry Seal - Type II                                | 2000     | SY   | \$2.00              | \$4,000.00   | \$4.00   | \$8,000.00  | \$3.50     | \$7,000.00                          | \$3.75         | \$7,500.00   | \$0.20                                | \$400.00         |
| 7        | Preservative Seal (M.A.G. Spec Section 334)                           | 10       | TN   | \$250.00            | \$2,500.00   | \$825.00 | \$8,250.00  | \$1,200.00 | \$12,000.00                         | \$11.80        | \$118.00     | \$200.00                              | \$1,800.00       |
| 8        | Crack Sealing (Local Street Crack Sealing)                            | 1000     | SY   | \$3.00              | \$3,000.00   | \$0.70   | \$700.00    | \$3.00     | \$3,000.00                          | \$12.00        | \$12,000.00  | \$0.25                                | \$250.00         |
| 9        | Crack Sealing (Arterial Street Crack Sealing)                         | 1000     | SY   | \$4.00              | \$4,000.00   | \$0.70   | \$700.00    | \$4.50     | \$4,500.00                          | \$12.00        | \$12,000.00  | \$0.35                                | \$350.00         |
| 10       | Special Curb, Gutter & Transitions, C.O.T. T-654, Page 9 of 12        | 3500     | LF   | \$35.00             | \$122,500.00 | \$25.00  | \$87,500.00 | \$16.00    | \$56,000.00                         | \$8.50         | \$29,750.00  | \$50.00                               | \$175,000.00     |
| 11       | Curb & Gutter, M.A.G. 220-1   | 5000     | LF   | \$20.00             | \$100,000.00 | \$11.00  | \$55,000.00 | \$17.00    | \$85,000.00                         | \$8.50         | \$42,500.00  | \$22.00                               | \$110,000.00     |
| 12       | Valley Gutter, M.A.G. 240   | 4000     | SF   | \$10.00             | \$40,000.00  | \$6.00   | \$24,000.00 | \$7.00     | \$28,000.00                         | \$5.50         | \$22,000.00  | \$10.00                               | \$40,000.00      |
| 13       | Concrete Sidewalk, C.O.T. T-345, (4" thick)                           | 5000     | SF   | \$4.25              | \$21,250.00  | \$3.00   | \$15,000.00 | \$4.20     | \$21,000.00                         | \$5.50         | \$27,500.00  | \$6.00                                | \$30,000.00      |

|    |  |      |    |             |             |             |             |             |             |
|----|--|------|----|-------------|-------------|-------------|-------------|-------------|-------------|
| 14 | Concrete Sidewalk, C.O.T. T-345, (6" thick)                      | 2500 | SF | \$6.00      | \$4.25      | \$4.80      | \$9.00      | \$7.00      | \$5.50      |
|    |  |      |    | \$15,000.00 | \$10,625.00 | \$12,000.00 | \$22,500.00 | \$17,500.00 | \$13,750.00 |
| 15 | Concrete Sidewalk, C.O.T. T-345, (9" thick)                      | 2500 | SF | \$8.00      | \$6.75      | \$7.00      | \$11.00     | \$9.00      | \$12.50     |
|    |  |      |    | \$20,000.00 | \$16,875.00 | \$17,500.00 | \$27,500.00 | \$22,500.00 | \$31,250.00 |
| 16 | Repair Brick Sidewalk, C.O.T. T-353 (Use high strength pavers)   | 2000 | SF | \$18.00     | \$28.00     | \$25.00     | \$6.20      | \$15.00     | \$9.00      |
|    |  |      |    | \$36,000.00 | \$56,000.00 | \$50,000.00 | \$12,400.00 | \$30,000.00 | \$18,000.00 |
| 17 | Concrete Multi-Use Path (6" thick)                               | 5000 | SF | \$6.00      | \$4.50      | \$4.50      | \$9.00      | \$6.00      | \$8.50      |
|    |  |      |    | \$30,000.00 | \$22,500.00 | \$23,000.00 | \$45,000.00 | \$30,000.00 | \$42,500.00 |
| 18 | Concrete Multi-use Path (9" thick)                               | 1500 | SF | \$8.00      | \$6.50      | \$5.00      | \$11.00     | \$8.00      | \$12.50     |
|    |  |      |    | \$12,000.00 | \$9,750.00  | \$7,500.00  | \$16,500.00 | \$12,000.00 | \$18,750.00 |
| 19 | Exposed Aggregate Sidewalk (Match existing aggregate)            | 2500 | SF | \$10.00     | \$3.75      | \$5.00      | \$6.25      | \$9.00      | \$8.50      |
|    |  |      |    | \$25,000.00 | \$9,375.00  | \$12,500.00 | \$15,625.00 | \$22,500.00 | \$21,250.00 |
| 20 | Exposed Aggregate Sidewalk (Matching existing aggregate & color) | 2500 | SF | \$12.00     | \$9.00      | \$6.00      | \$7.25      | \$12.00     | \$12.50     |
|    |  |      |    | \$30,000.00 | \$22,500.00 | \$15,000.00 | \$18,125.00 | \$30,000.00 | \$31,250.00 |
| 21 | Mid-Block Ramp, C.O.T. T-322                                     | 10   | EA | \$1,500.00  | \$1,350.00  | \$1,500.00  | \$1,200.00  | \$1,000.00  | \$1,200.00  |
|    |  |      |    | \$15,000.00 | \$13,500.00 | \$15,000.00 | \$12,000.00 | \$10,000.00 | \$12,000.00 |
| 22 | Blended Mid-Block Ramp, C.O.T. T-347                             | 10   | EA | \$1,500.00  | \$700.00    | \$1,700.00  | \$1,200.00  | \$900.00    | \$1,500.00  |
|    |  |      |    | \$15,000.00 | \$7,000.00  | \$17,000.00 | \$12,000.00 | \$9,000.00  | \$15,000.00 |
| 23 | Sidewalk Ramp Type 'A', C.O.T. T-324                             | 10   | EA | \$1,500.00  | \$1,700.00  | \$1,200.00  | \$1,600.00  | \$900.00    | \$1,800.00  |
|    |  |      |    | \$15,000.00 | \$17,000.00 | \$12,000.00 | \$16,000.00 | \$9,000.00  | \$18,000.00 |
| 24 | Sidewalk Ramp Type 'B', C.O.T. T-326                             | 10   | EA | \$1,500.00  | \$1,300.00  | \$1,200.00  | \$1,300.00  | \$900.00    | \$2,100.00  |
|    |  |      |    | \$15,000.00 | \$13,000.00 | \$12,000.00 | \$13,000.00 | \$9,000.00  | \$21,000.00 |
| 25 | Sidewalk Ramp, C.O.T. T-328                                      | 10   | EA | \$2,000.00  | \$2,800.00  | \$1,200.00  | \$1,900.00  | \$900.00    | \$2,400.00  |
|    |  |      |    | \$20,000.00 | \$28,000.00 | \$12,000.00 | \$19,000.00 | \$9,000.00  | \$24,000.00 |
| 26 | Detectable Warning Surface, C.O.T. T-329                         | 600  | SF | \$40.00     | \$32.00     | \$32.00     | \$120.00    | \$22.00     | \$25.00     |
|    |  |      |    | \$24,000.00 | \$19,200.00 | \$19,200.00 | \$72,000.00 | \$13,200.00 | \$15,000.00 |
| 27 | Scupper, M.A.G. 201-1  | 5    | EA | \$2,000.00  | \$2,800.00  | \$1,600.00  | \$3,500.00  | \$2,500.00  | \$3,500.00  |
|    |  |      |    | \$10,000.00 | \$14,000.00 | \$8,000.00  | \$17,500.00 | \$12,500.00 | \$17,500.00 |
| 28 | Scupper, M.A.G. 203  | 5    | EA | \$1,500.00  | \$3,500.00  | \$1,600.00  | \$2,500.00  | \$2,500.00  | \$3,500.00  |
|    |  |      |    | \$7,500.00  | \$17,500.00 | \$8,000.00  | \$12,500.00 | \$12,500.00 | \$17,500.00 |
| 29 | Concrete Header in Driving Area Per C.O.T. Detail D1             | 500  | LF | \$25.00     | \$15.00     | \$16.00     | \$24.00     | \$20.00     | \$32.00     |
|    |  |      |    | \$12,500.00 | \$7,500.00  | \$8,000.00  | \$12,000.00 | \$10,000.00 | \$16,000.00 |
| 30 | Adjust Manhole Frame & Cover, C.O.T. T-446                       | 5    | EA | \$700.00    | \$525.00    | \$500.00    | \$960.00    | \$450.00    | \$750.00    |
|    |  |      |    | \$3,500.00  | \$2,625.00  | \$2,500.00  | \$4,800.00  | \$2,250.00  | \$3,750.00  |

|    |  |       |    |             |             |             |             |             |             |          |          |          |
|----|--|-------|----|-------------|-------------|-------------|-------------|-------------|-------------|----------|----------|----------|
| 31 | Adjust Valve Box & Cover, C.O.T. T-445, Type 'C'                           | 20    | EA | \$500.00    | \$500.00    | \$500.00    | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$120.00 | \$450.00 | \$350.00 |
| 32 | Adjust Frame & Cover for Survey Monument, M.A.G. 120-1, Type A             | 5     | EA | \$500.00    | \$500.00    | \$250.00    | \$120.00    | \$450.00    | \$350.00    |          |          |          |
| 33 | Adjust Frame & Cover for Survey Monument, M.A.G. 120-1, Type B             | 5     | EA | \$500.00    | \$175.00    | \$250.00    | \$120.00    | \$300.00    | \$350.00    |          |          |          |
| 34 | Sawcut and Remove AC Pavement (Full Depth)                                 | 2000  | SY | \$12.00     | \$14.50     | \$15.00     | \$15.00     | \$25.00     | \$15.00     |          |          |          |
| 35 | Remove and Repalce Arterial Street AC Pavement per C.O.T. T-450, Note 2    | 500   | SY | \$75.00     | \$28.00     | \$58.00     | \$66.00     | \$90.00     | \$85.00     |          |          |          |
| 36 | Remove and Replace Collector Street AC Pavement per C.O.T. T-450, Note 2   | 400   | SY | \$75.00     | \$28.00     | \$58.00     | \$56.00     | \$85.00     | \$65.00     |          |          |          |
| 37 | Remove and Replace Residential Street AC Pavement per C.O.T. T-450, Note 2 | 400   | SY | \$75.00     | \$24.00     | \$58.00     | \$46.00     | \$80.00     | \$65.00     |          |          |          |
| 38 | Remove AC Pavement (Milling per M.A.G. Specs) under 2"                     | 1000  | SY | \$4.00      | \$2.00      | \$5.00      | \$7.50      | \$5.00      | \$5.50      |          |          |          |
| 39 | Remove AC Pavement (Milling per M.A.G. Specs) 2" to 4"                     | 1000  | SY | \$6.00      | \$2.50      | \$5.50      | \$9.00      | \$6.50      | \$6.50      |          |          |          |
| 40 | Remove AC Pavement (Milling per M.A.G. Specs) above 4"                     | 1000  | SY | \$8.00      | \$3.00      | \$6.00      | \$12.00     | \$7.75      | \$6.50      |          |          |          |
| 41 | Asphalt Milling (Local Pavement Edge Milling)                              | 1000  | SY | \$2.50      | \$1.75      | \$5.00      | \$20.00     | \$3.00      | \$8.50      |          |          |          |
| 42 | Asphalt Milling (Arterial Street Edge Milling)                             | 1000  | SY | \$2.00      | \$1.75      | \$5.50      | \$25.00     | \$5.00      | \$10.50     |          |          |          |
| 43 | Remove Valley Gutter & Apron   | 4000  | SF | \$3.00      | \$2.50      | \$4.00      | \$4.00      | \$3.00      | \$3.00      |          |          |          |
| 44 | Remove Curb & Gutter   | 4000  | LF | \$6.00      | \$6.50      | \$4.00      | \$8.50      | \$9.00      | \$5.00      |          |          |          |
| 45 | Remove Concrete Sidewalk, Driveways & Slabs                                | 10000 | SF | \$2.50      | \$4.00      | \$4.00      | \$5.50      | \$3.00      | \$2.50      |          |          |          |
| 46 | Remove Multi-Use Path  | 6500  | SF | \$2.50      | \$2.00      | \$4.00      | \$5.50      | \$3.00      | \$3.00      |          |          |          |
| 47 | Remove and Replace Catch Basin   | 15    | EA | \$6,500.00  | \$5,250.00  | \$3,500.00  | \$3,400.00  | \$5,000.00  | \$4,500.00  |          |          |          |
|    |  |       |    | \$97,500.00 | \$78,750.00 | \$52,500.00 | \$51,000.00 | \$75,000.00 | \$67,500.00 |          |          |          |

|                 |   |      |    |                |              |              |                |                |                |
|-----------------|---|------|----|----------------|--------------|--------------|----------------|----------------|----------------|
| 48              | Remove and Replace Catch Basin Lid per M.A.G. Std. Dtl. 530/531/532/536 | 1200 | SF | \$40.00        | \$36.00      | \$3.00       | \$28.00        | \$45.00        | \$80.00        |
|                 |   |      |    | \$48,000.00    | \$43,200.00  | \$3,600.00   | \$33,600.00    | \$54,000.00    | \$96,000.00    |
| 49              | Traffic Control Allowance   | 1    | LS | \$50,000.00    | \$50,000.00  | \$50,000.00  | \$50,000.00    | \$50,000.00    | \$50,000.00    |
|                 |   |      |    | \$50,000.00    | \$50,000.00  | \$50,000.00  | \$50,000.00    | \$50,000.00    | \$50,000.00    |
| 50              | Off-Duty Police Officer Allowance                                       | 1    | LS | \$20,000.00    | \$20,000.00  | \$20,000.00  | \$20,000.00    | \$20,000.00    | \$20,000.00    |
|                 |   |      |    | \$20,000.00    | \$20,000.00  | \$20,000.00  | \$20,000.00    | \$20,000.00    | \$20,000.00    |
| 51              | Construct 4" Bollard Post per M.A.G. Std. Dtl. 140                      | 20   | EA | \$500.00       | \$400.00     | \$500.00     | \$550.00       | \$250.00       | \$350.00       |
|                 |   |      |    | \$10,000.00    | \$8,000.00   | \$10,000.00  | \$11,000.00    | \$5,000.00     | \$7,000.00     |
| 52              | 18" Slotted Drain Pipe, C.O.T. T-354                                    | 250  | LF | \$100.00       | \$80.00      | \$20.00      | \$120.00       | \$375.00       | \$100.00       |
|                 |   |      |    | \$25,000.00    | \$20,000.00  | \$5,000.00   | \$30,000.00    | \$93,750.00    | \$25,000.00    |
| Total Base Bid: |   |      |    | \$1,227,500.00 | \$917,830.00 | \$955,750.00 | \$1,200,768.00 | \$1,280,900.00 | \$1,282,500.00 |